

Goat SCN5A Polyclonal Antibody | anti-SCN5A antibody

Goat anti-SCN5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60937	Goat	Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	ELISA

PRODUCT SYNONYMS

SCN5A; Polyclonal Antibody; Goat anti-SCN5A Antibody; Goat Anti-SCN5A (aa1021-1034) Antibody; CDCD2; CMD1E; CMPD2; HB1; HB2; HBBD; ICCD; HH1; IVF; LQT3; SSS1; PFHB1; sodium channel; voltage-gated; type V; alpha subunit; Nav1.5; alpha (long QT syndrome 3); cardiac sodium channel alpha subunit; sod; SCN5A antibody; CDCD2 antibody; CMD1E antibody; CMPD2 antibody; HB1 antibody; HB2 antibody; HBBD antibody; ICCD antibody; HH1 antibody; IVF antibody; LQT3 antibody; SSS1 antibody; PFHB1 antibody; alpha subunit antibody; Nav1.5 antibody; alpha (long QT syndrome 3) antibody; cardiac sodium channel alpha subunit antibody; alpha polypeptide (long (electrocardiographic) QT syndrome 3) antibody; VF1 antibody; cardiac tetrodotoxin-insensitive voltage-dependent sodium channel alpha subunit antibody; sodium channel protein type V alpha subunit antibody; voltage-gated sodium channel type V alpha antibody; anti-SCN5A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ETDDQSPEKI N
Sequence Length	2016
Applicable Applications for anti-SCN5A antibody	ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ETDDQSPEKIN, from the internal region of the protein sequence according to NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1; NP_001153632.1; NP_001153633.1.
Epitope	Internal region
Note	This antibody is expected to recognise all reported isoforms (NP_932173.1; NP_000326.2; NP_001092874.1; NP_001092875.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622907
NCBI GeneID	6331
NCBI Accession #	NP_932173.1 ; NP_000326.2 ; NP_001092874.1 ; NP_001092875.1 ; NP_001153632.1 ; NP_001153633.1
NCBI GenBank Nucleotide #	NM_198056.2
Molecular Weight	224,917 Da
NCBI Official Full Name	sodium channel protein type 5 subunit alpha isoform a

NCBI Official Synonym Full Names	sodium voltage-gated channel alpha subunit 5
NCBI Official Symbol	SCN5A
NCBI Official Synonym Symbols	HB1; HB2; HH1; IVF; VF1; HBBD; ICCD; LQT3; SSS1; CDCD2; CMD1E; CMPD2; PFHB1; Nav1.5
NCBI Protein Information	sodium channel protein type 5 subunit alpha
UniProt Protein Name	Sodium channel protein type 5 subunit alpha
UniProt Gene Name	SCN5A
UniProt Entry Name	SCN5A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/scn5a-antibody-peptide-elisa-elisa/60937>